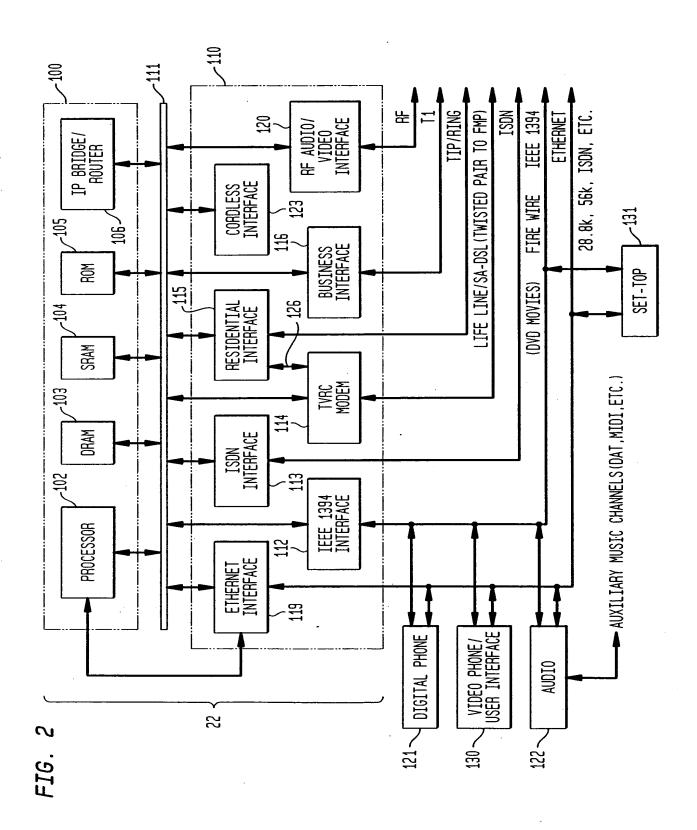
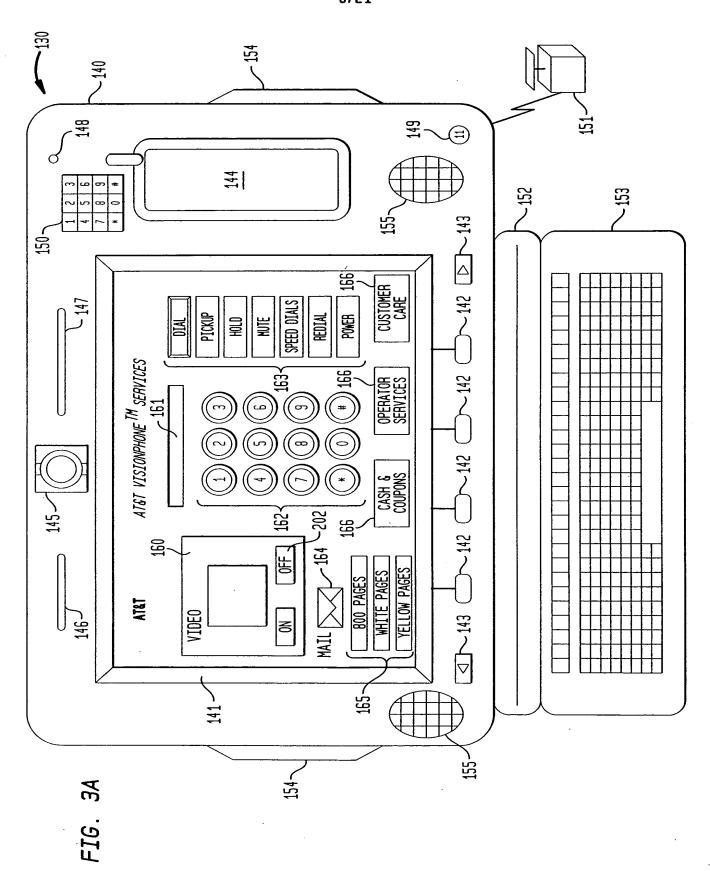


I. GERSZBERG 41-37-3-35-13 **2/21**



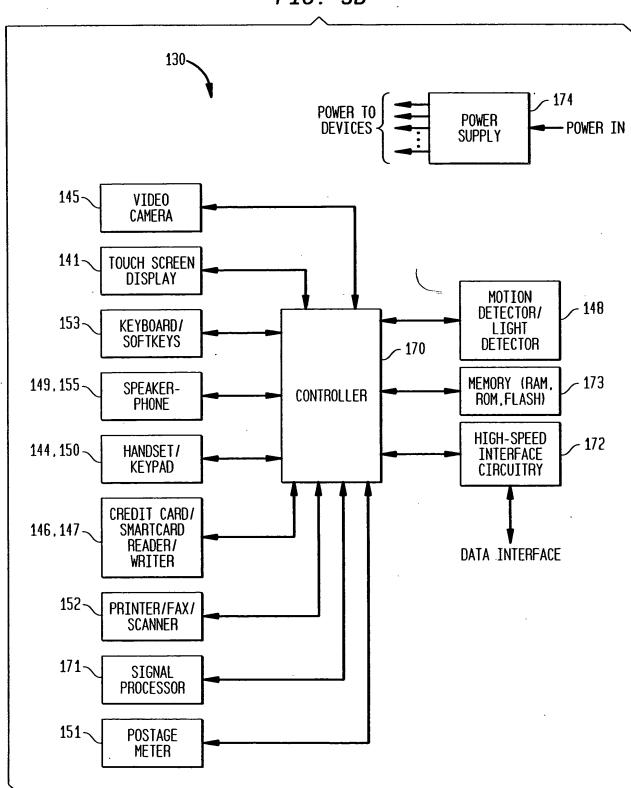
I. GERSZBERG 41-37-3-35-13 3/21



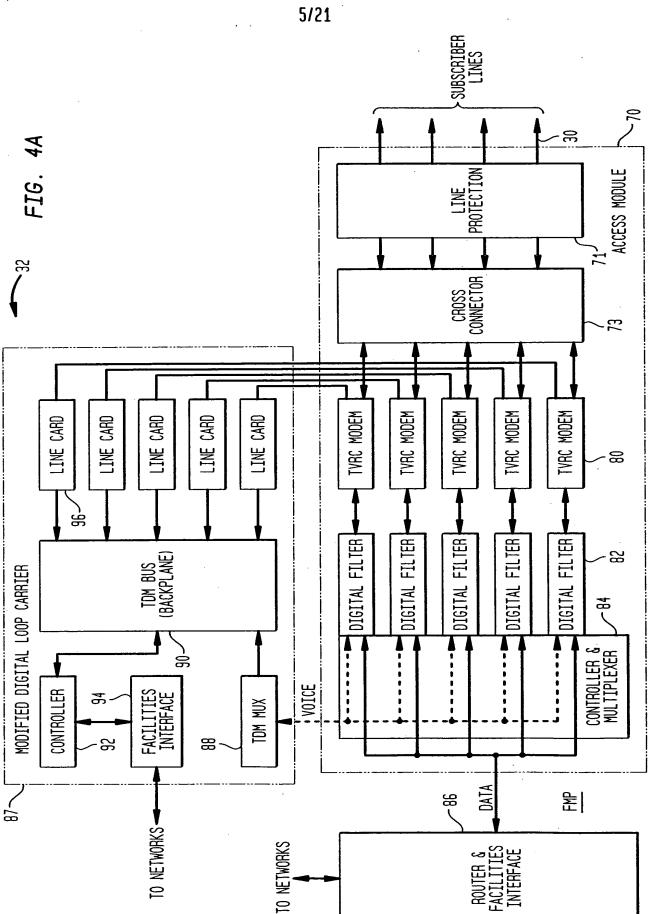
I. GERSZBERG 41-37-3-35-13

4/21

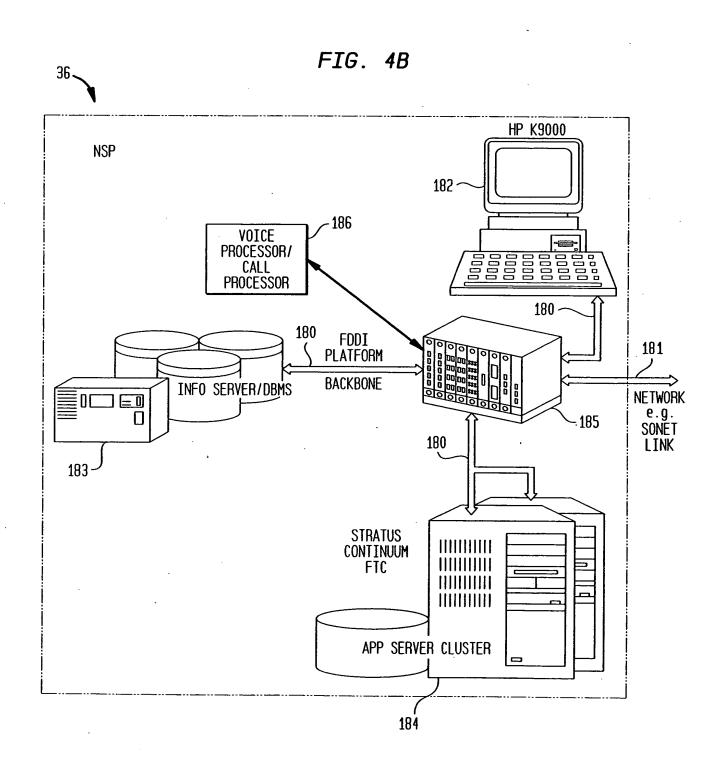
FIG. 3B



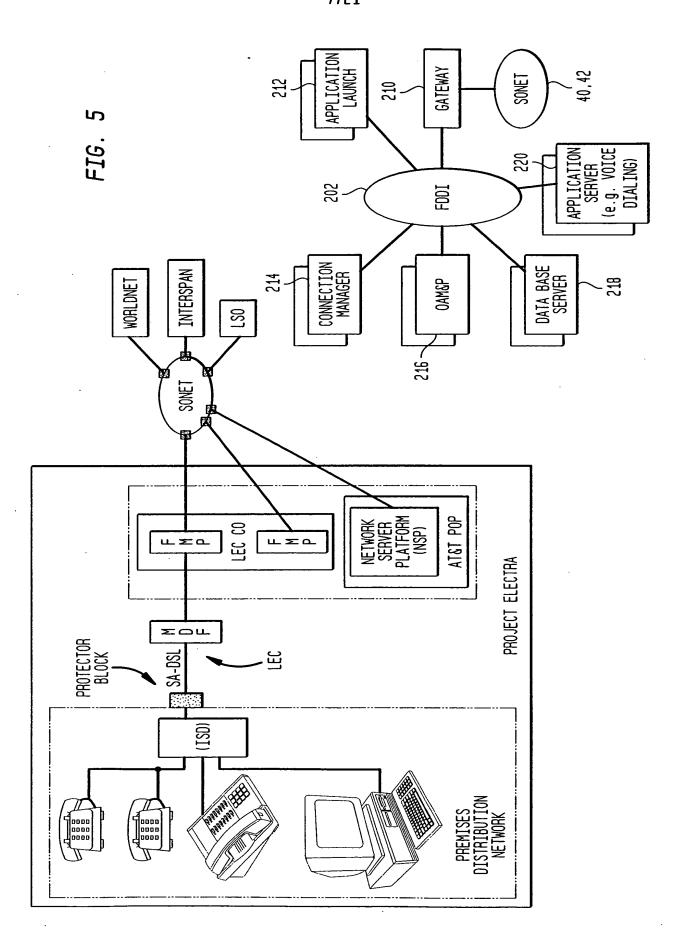
I. GERSZBERG 41-37-3-35-13



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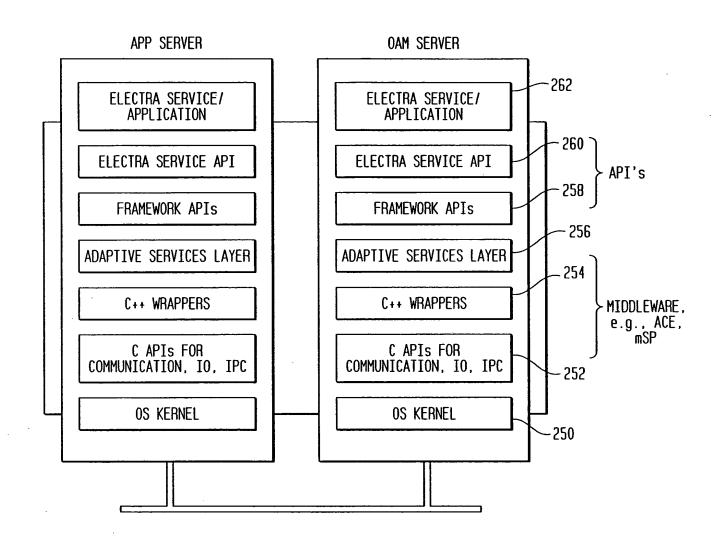
I. GERSZBERG 41-37-3-35-13 7/21



I. GERSZBERG 41-37-3-35-13 8/21 183 WORLDNET OB SERVER (HP) 9 FIG.NxDS1 APPLICATION SERVER (STRATUS) 184 OAM&P SERVER (FP) DACS SONET 0C48 PSTN **SS**7 185 28 E FDDI CONCENTRATOR FACILITIE: MGMT. PLATFORM (FMP) NETWORK SERVER PLATFORM (NSP) Σ OLL PROJECT ELECTRA 0000

I. GERSZBERG 41-37-3-35-13 9/21

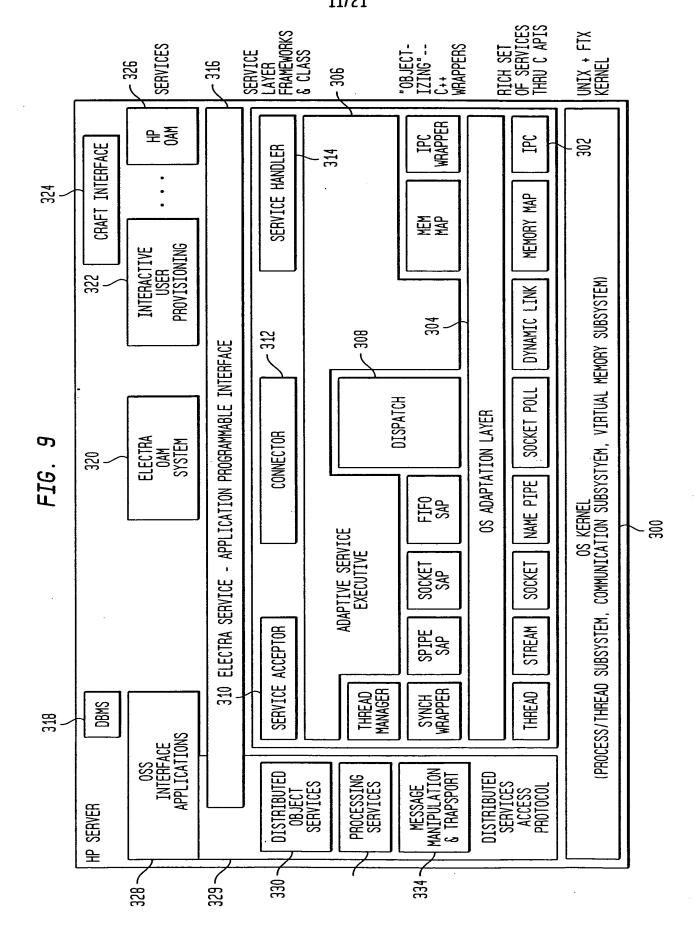
FIG. 7



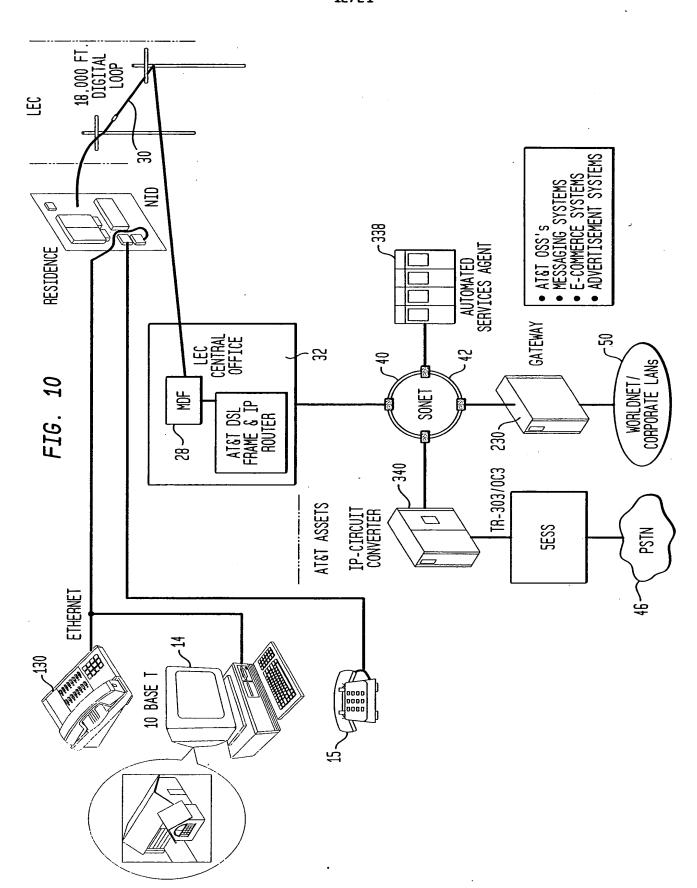
I. GERSZBERG 41-37-3-35-13 10/21 SERVICE LAYER FRAMEWORKS & CLASS UNIX + FTX KERNEL SERVICES WRAPPERS 85 人 982 J - 276 STRATUS 0AM IPC WRAPPER IPC SERVICE HANDLER 38 片 284 (FAULT TOLERANCE, PROCESS/THREAD SUBSYSTEM, COMMUNICATION SUBSYSTYEM, VIRTUAL MEMORY SUBSYSTEM) MEMORY MAP 委윷 DYNAMIC USER PROFILE MANAGEMENI 234 DYNAMIC LINK' ELECTRA SERVICE - APPLICATION PROGRAMMABLE INTERFACE 232 SOCKET POLL DISPATCH OS ADAPTATION LAYER NEW SERVICE APPLICATION $\boldsymbol{\varphi}$ CONNECTOR OS KERNEL FIG. 270 NAME PIPE SP SP 330 ADAPTIVE SERVICE EXECUTIVE USP CALL PROCESSING SYSTEM SOCKET SAP SOCKET 274 STREAM SPIPE SAP 388 SERVICE ACCEPTOR STRATUS SERVER TRAFFIC PIPE MANAGEMENT 272 88 THREAD MANAGER SYNCH WRAPPER THREAD

1

I. GERSZBERG 41-37-3-35-13 11/21

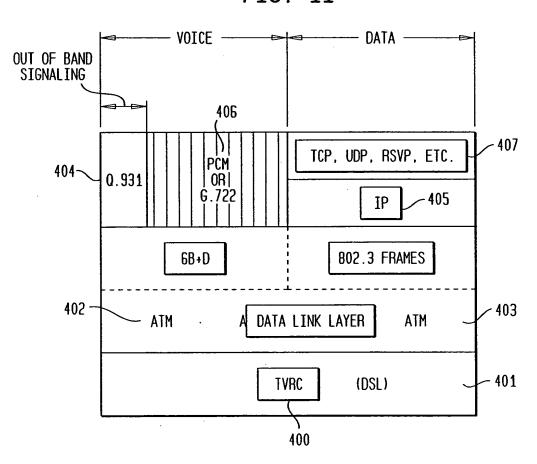


I. GERSZBERG 41-37-3-35-13 12/21



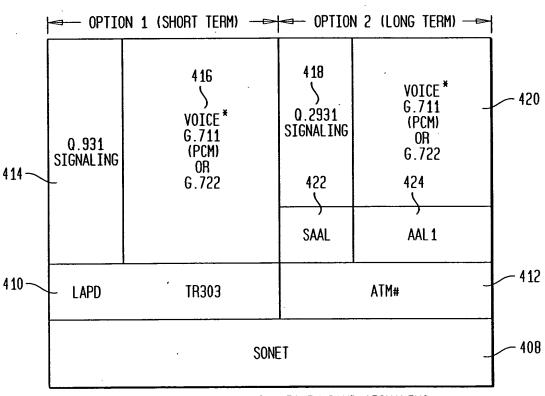
I. GERSZBERG 41-37-3-35-13 13/21

FIG. 11



I. GERSZBERG 41-37-3-35-13 14/21

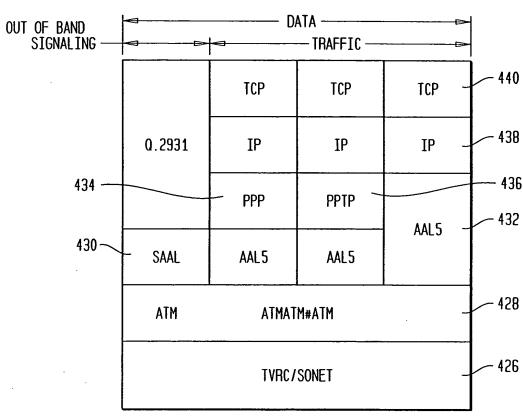
FIG. 12



* AN ALTERNATIVE OPTION IS IN-BAND SIGNALING # OTHER ALTERNATIVE OPTIONS WILL BE CONSIDERED

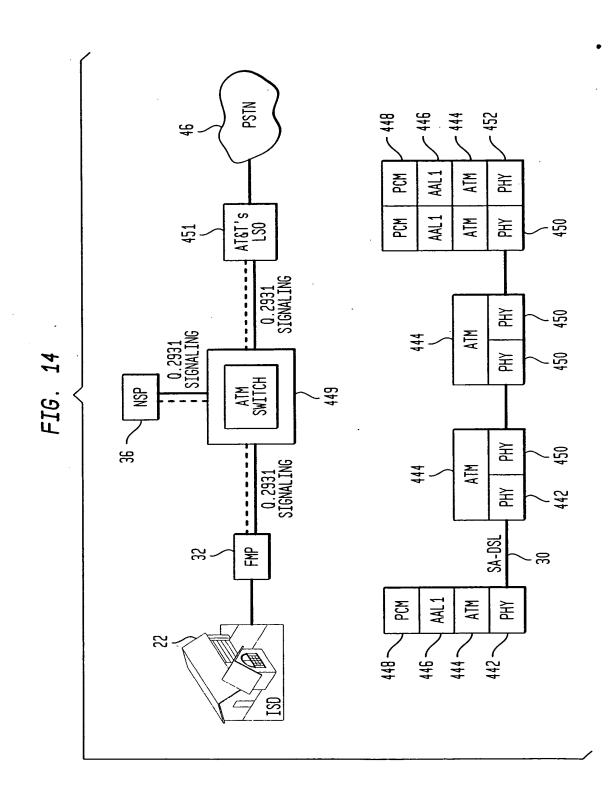
I. GERSZBERG 41-37-3-35-13 15/21

FIG. 13

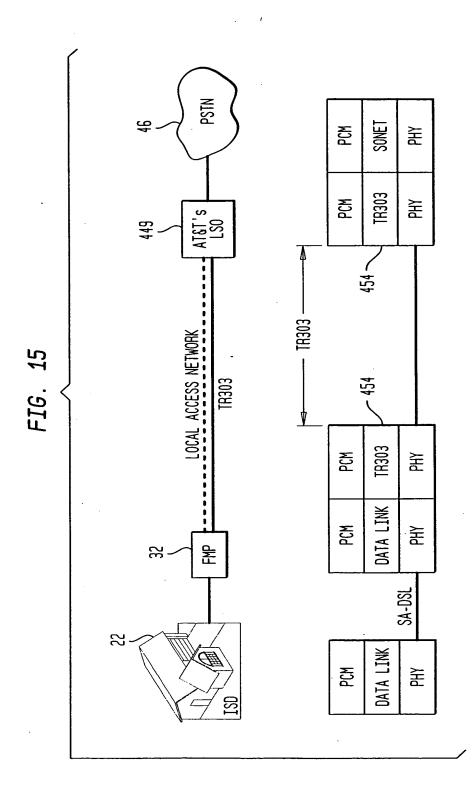


* AN ALTERNATIVE OPTION IS IN-BAND SIGNALING # OTHER ALTERNATIVE OPTIONS WILL BE CONSIDERED

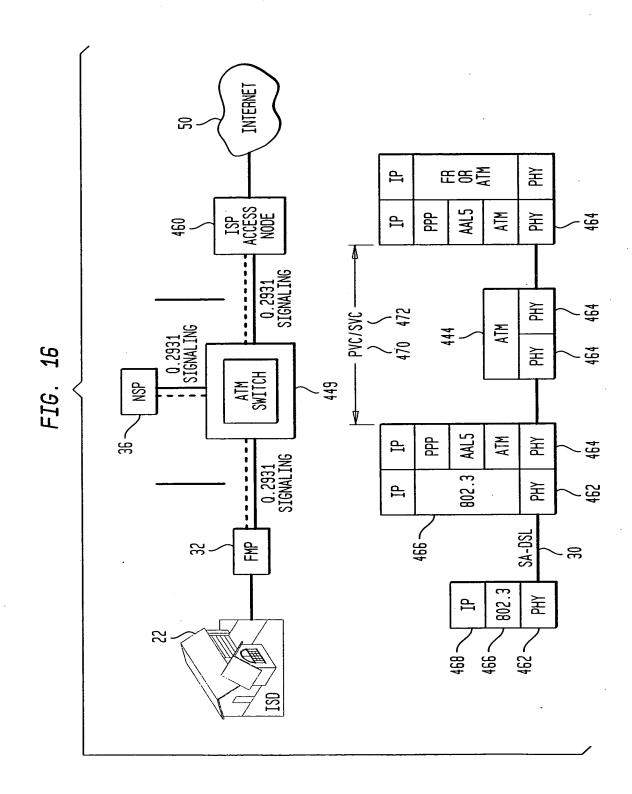
I. GERSZBERG 41-37-3-35-13 16/21



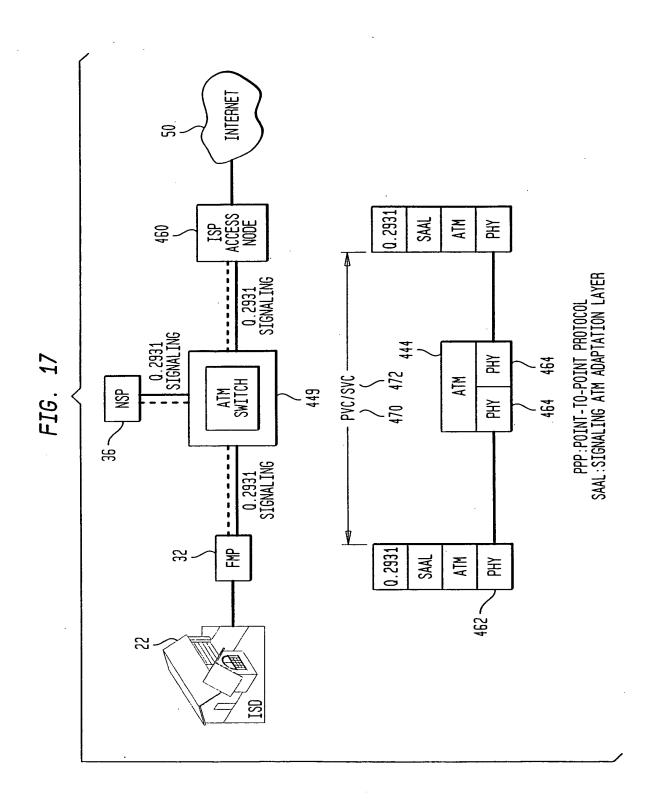
I. GERSZBERG 41-37-3-35-13 17/21



I. GERSZBERG 41-37-3-35-13 18/21



I. GERSZBERG 41-37-3-35-13 19/21



I GERSZBERG 41-37-3-35-13 20/21

- PPTP TUNNELING -ACCESS NETWORK

=TG 1A

